



CERTIFICATE OF MAILING UNDER 37 C.F.R. §1.8

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail, with sufficient postage, in an envelope addressed to: Commissioner for Patents, P. O. Box 1450, Alexandria, VA 22313-1450 on the below date: Date: November 16, 2006 Name: Joshua E. Garfield, Reg. No. 58,416 Signature: *Joshua E. Garfield*

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2153  
BRINKS  
HOFER  
GILSON  
& LIONE

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Appln. of: Masaaki FUKUMOTO et al.

Appln. No.: 10/521,601

Filed: July 29, 2005

For: COMMUNICATIONS UNIT,  
COMMUNICATIONS EQUIPMENT,  
MANAGEMENT EQUIPMENT,  
COMMUNICATIONS SYSTEM AND  
ELECTRIC FIELD COMMUNICATIONS  
APPARATUS

Attorney Docket No: 9683/228

Examiner: To Be Assigned

Art Unit: 2153

Commissioner for Patents  
P. O. Box 1450  
Alexandria, VA 22313-1450

TRANSMITTAL

Sir:

Attached is/are:

- Second Supplemental Information Disclosure Statement (in duplicate)
- Form PTO 1449
- Copies of seven (7) cited references
- Return Receipt Postcard

Fee calculation:

- No additional fee is required.
- Small Entity.
- An extension fee in an amount of \$\_\_\_\_\_ for a \_\_\_\_\_-month extension of time under 37 C.F.R. § 1.136(a).
- A petition or processing fee in an amount of \$\_\_\_\_\_ under 37 C.F.R. § 1.17(\_\_\_\_).
- An additional filing fee has been calculated as shown below:

					Small Entity		Not a Small Entity
	Claims Remaining After Amendment		Highest No. Previously Paid For	Present Extra	Rate	Add'l Fee	or
Total		Minus			x \$25=		x \$50=
Indep.		Minus			x 100=		x \$200=
First Presentation of Multiple Dep. Claim					+\$180=		+\$360=
					Total	\$	Total

Fee payment:

- A check in the amount of \$\_\_\_\_\_ is enclosed.
- Please charge Deposit Account No. 23-1925 in the amount of \$\_\_\_\_\_. A copy of this Transmittal is enclosed for this purpose.
- Payment by credit card in the amount of \$\_\_\_\_\_ (Form PTO-2038 is attached).

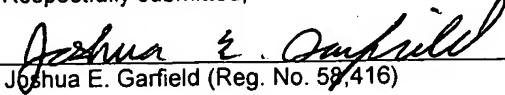
BRINKS HOFER GILSON & LIONE  
NBC Tower – Suite 3600, 455 N. Cityfront Plaza Drive, Chicago, IL 60611-5599

The Director is hereby authorized to charge payment of any additional filing fees required under 37 CFR § 1.16 and any patent application processing fees under 37 CFR § 1.17 associated with this paper (including any extension fee required to ensure that this paper is timely filed), or to credit any overpayment, to Deposit Account No. 23-1925.

Respectfully submitted,

November 16, 2006

Date

  
Joshua E. Garfield (Reg. No. 58,416)



THE UNITED STATES PATENT AND TRADEMARK OFFICE

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**SECOND SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT**

In accordance with the duty of disclosure under 37 C.F.R. §1.56 and §§1.97-1.98, and more particularly in accordance with 37 C.F.R. §1.97(b), the Applicant hereby cites the following references:

**FOREIGN PATENT DOCUMENTS**

Document No.	Date of Publication	Applicant
JP S62-039927	02/20/1987	Omron Tateisi Electronics Co.
JP H04-123531	04/23/1992	Kawanishi Shigemi
JP H10-229357	08/25/1998	Nippon Telegr. & Teleph. Corp.
JP H11-196110	07/21/1999	Yokogawa Electric Corp.
JP 2000-123285	04/28/2000	Oki Electric Ind. Co. Ltd. Honda Denshi Giken: KK
JP 2001-077735	03/23/2001	Matsushita Electric Works Ltd.

## NON PATENT LITERATURE DOCUMENTS

Japanese Office Action, JP Pat. App. No. 2004-522746, September 22, 2006.

The Applicants are enclosing Form PTO-1449 (one sheet), along with a copy of each of the listed references for which a copy is required under 37 C.F.R. §1.98(a)(2). Pursuant to 37 C.F.R. §1.98(a)(3), the Applicants have included an English abstract or translation for each cited reference for which it is required. The references C1-C6 were previously cited in a Japanese Office Action for a corresponding Japanese Patent Application, JP Pat. App. No. 2004-522746, which is cited herein. The Applicants respectfully request the Examiner's consideration of the above references and entry thereof into the record of this application.

By submitting this Statement, the Applicants are attempting to fully comply with the duty of candor and good faith mandated by 37 C.F.R. §1.56. As such, this Statement is not intended to constitute an admission that any of the enclosed references, or other information referred to therein, constitutes "prior art" or is otherwise "material to patentability," as that phrase is defined in 37 C.F.R. §1.56(a).

The Applicants have calculated no fee to be due in connection with the filing of this Statement. However, the Director is authorized to charge any fee deficiency associated with the filing of this Statement to a deposit account, as authorized in the Transmittal accompanying this Statement.

Respectfully submitted,

November 16, 2006  
Date

  
\_\_\_\_\_  
Joshua E. Garfield (Reg. No. 58,416)  
Attorney for Applicants

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FORM PTO-149 U.S. PATENT & TRADEMARK OFFICE	SERIAL NO. 10/521,601	CASE NO. 9683/228
<b>LIST OF PATENTS AND PUBLICATIONS FOR APPLICANT'S SECOND SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT</b> (use several sheets if necessary)	FILING DATE July 29, 2005	GROUP ART UNIT 2153
APPLICANT(S): Masaaki FUKUMOTO et al.		

**REFERENCE DESIGNATION**

## U.S. PATENT DOCUMENTS

## **FOREIGN PATENT DOCUMENTS**

FOREIGN PATENT DOCUMENTS						
EXAMINER INITIAL	DOCUMENT NUMBER Number-Kind Code (if known)	DATE	COUNTRY	CLASS/ SUBCLASS	TRANSLATION YES OR NO	
	C1 JP S62-039927	02/20/1987	Japan		Yes (abstract)	
	C2 JP H04-123531	04/23/1992	Japan		Yes (abstract)	
	C3 JP H10-229357	08/25/1998	Japan		Yes (abstract)	
	C4 JP H11-196110	07/21/1999	Japan		Yes	
	C5 JP 2000-123285	04/28/2000	Japan		Yes	
	C6 JP 2001-077735	03/23/2001	Japan		Yes (abstract)	

<b>EXAMINER INITIAL</b>	<b>OTHER ART – NON PATENT LITERATURE DOCUMENTS</b>	
	(Include name of author, title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date page(s), volume-issue number(s), publisher, city and/or country where published.)	
C7	Japanese Office Action, JP Pat. App. No. 2004-522746, September 22, 2006.	

EXAMINER	DATE CONSIDERED
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EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.